



## News Release

**United States Navy**

Space and Naval Warfare Systems Command  
Public Affairs and Corporate Communications  
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Release Nr. CA-99-50  
Friday, November 5, 1999

### Space & Naval Warfare Systems Command Awards Contracts

SAN DIEGO — The Space and Naval Warfare Systems Command has awarded four contracts valued at \$700,000 each for Advanced Narrowband System / Mobile User Objective System concept studies. Awards for the concept studies were made to Hughes Space & Communications Company of Los Angeles, Lockheed Martin Missiles & Space of Sunnyvale, Calif., Raytheon Systems Company of St. Petersburg, Fla., and Spectrum Astro, Inc., of Gilbert, Ariz.

Advanced narrowband communications technology and the Navy's Mobile User Objective System (MUOS) will replace the current Navy Fleet Satellite Communications (FltSat) satellites and Ultra High Frequency Follow-On (UFO) communications satellite constellation over the next two decades. The Navy's UHF communications satellite constellation currently provides narrowband tactical satellite communications to the Defense Department warfighter. The UHF Follow-On constellation, initially launched in 1993, will begin to reach the end of its design life early in the next century.

The Navy has developed an acquisition strategy to replace the current UHF communications satellite constellation. That strategy consists of three components: (1) procure an 11<sup>th</sup> UHF Follow-On communications satellite (F11) for launch in late 2003, (2) use commercial satellite assets as much as practical, and (3) procure the MUOS next generation advanced narrowband satellite communications system with an initial operational capability in 2007.

The Mobile User Objective System acquisition will employ full and open competition for multiple small research and development awards beginning in early fiscal year 2000. Follow-up risk reduction contracts will begin in FY 2001 and a combined Engineering and Manufacturing Development / Production contract will be awarded in FY 2003. Information on the Mobile User Objective System may be found in the Fact Sheets online at: <http://www.spawar.navy.mil/corporate/spawarpao/newsreleases>

More than 20 companies initially indicated interest in the concept studies during an industry day held by the Space and Naval Warfare Systems Command (known as SPAWAR). Four offers were received with multiple companies forming teams to compete for the study awards. The period of performance is six months. These contracts are funded with Research, Development, Test & Evaluation funds. The Space and Naval Warfare Systems Command in San Diego is the contracting activity (N00039-00-C-3322, N00039-00-C-3323, N00039-00-C-3324, N00039-00-C-3325).

#### **For more information contact:**

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**Industry:**

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Lockheed Martin Missiles & Space: Mr. Jeff Adams, 408-742-7606

Raytheon Systems Company: Patricia Perlini, 219-429-5547

Spectrum Astro Inc.: Elizabeth Lawler or Howard Parks, 480-892-8200